

1 1. A dynamic file access control and management system configured to access one or more
2 content sources including a set of files, said system comprising:
3 A a proxy system linked to said one or more content sources, said proxy system
4 comprising an access control module configured to selectively obtain a file from
5 said content sources as a function of an authorization of a user requesting said file
6 and a set of access policies;
7 B. a rights management module configured to generate a set of usage rights
8 associated with said file as a function of a set of predefined usage policies
9 associated with said file for said user;
10 C. at least one client device having a client module configured to interface to a client
11 operating system, said client module configured to selectively inhibit operating
12 system functions with respect to said file as a function of said usage rights; and
13 D. one or more communication means, via which said file and said usage rights are
14 provided to said client device.

1 2. The system according to claim 1, wherein said file and said usage rights are provided to
2 said client device via different communication means.

1 3. The system according to claim 1, wherein said files are static files.

1 4. The system according to claim 1, wherein said files are dynamic files.

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1 5. (Amended) The system according to claim 1, wherein said communication means includes a
2 secure transform configured to encrypt and encapsulate said file into a message as a function of a
3 session ID and said client is configured to extract said file from said message.

1 6. The system according to claim 1, wherein said proxy system further includes a user
2 interface, configured to facilitate creation and editing of said access policies and said usage
3 policies and association of said access policies and said usage policies with said files.

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1 7. (Amended) The system as in claim 1, wherein said client device is a device from a group
2 comprising:
3 1) a personal computer;
4 2) a workstation;
5 3) a personal digital assistant;
6 4) an e-mail device;
7 5) a cellular telephone;
8 6) a Web enabled appliance; and
9 7) a server.

1 8. The system of claim 1, wherein said proxy system and at least one of said content sources
2 are hosted on the same computing device.

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1 9. (Amended) A method of dynamic file access control and management comprising:
2 A. to each of a set of files accessible from a set of content sources by a proxy system,
3 correlating one or more user and/or client device identifications and defining a set
4 of usage policies, wherein for a given file said usage policies relate to selectively
5 enabling or disabling operations associated with said file;

- 6 B. by said proxy system, generating a set of usage rights associated with a target file
7 as a function of a set of usage policies associated with said target file and a user or
8 client device identification;
- 9 C. communicating said target file and said usage rights to a client device associated
10 with said identification; and
- 11 D. using a client module at said client device and configured to interface to a client
12 operating system, selectively inhibiting operating system functions with respect to
13 said target file as a function of said usage rights.

1 10. (New) The method of claim 9, wherein in step C, said communicating is accomplished by
2 communicating said target file and said usage rights to said client device via different
3 communication means.

A4 1 11. (New) The method of claim 9, wherein said set of files include static files.

1 12. (New) The method of claim 9, wherein said set of files include dynamic files.

1 13. (New) The method of claim 9, wherein said communicating is accomplished using a
2 communication means that includes a secure transform, including encrypting and encapsulating
3 said target file into a message as a function of a session ID and said client device is configured to
4 extract said target file from said message.

1 14. (New) The method of claim 9, wherein said proxy system further includes a user interface
2 and step A include creating and/or editing said access policies and said usage policies and
3 associating said access policies and said usage policies with said set of files using said user
4 interface.

1 15. (New) The method of claim 9, wherein said client device is a device from a group
2 comprising:

- 3 1) a personal computer;
4 2) a workstation;
5 3) a personal digital assistant;

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- 4) an e-mail device;
5) a cellular telephone;
6) a Web enabled appliance; and
7) a server.
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1 16. (New) The method of claim 9, further comprising hosting said proxy system and at least one
2 content source on the same computing device.
